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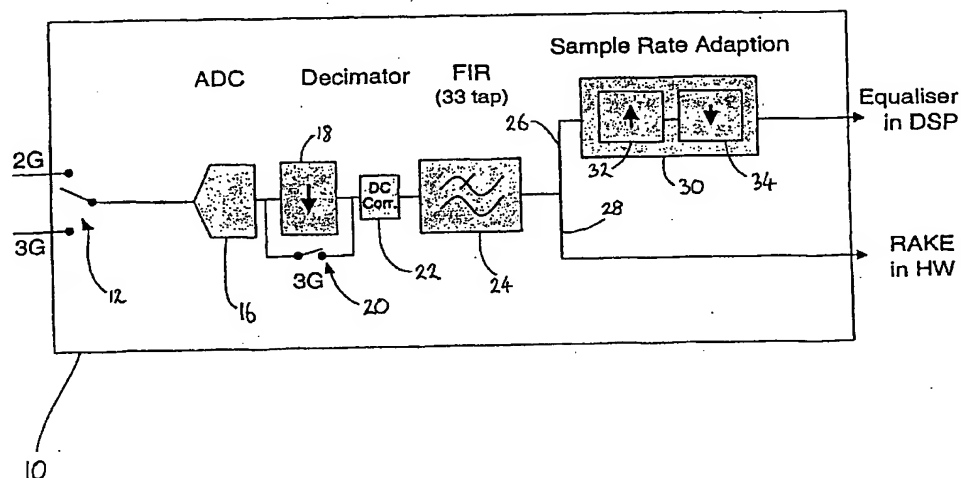
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(54) Title: **SAMPLE RATE ADAPTION IN SIGNAL PROCESSING**



(57) Abstract: The mixed signal chip (10) takes analogue signals received at, for example, a mobile telephone and converts them to the digital domain for subsequent processing. Through use of sample rate adaption and adjustable filtering, the mixed signal chip can work on radio signals formatted according to different standards.